



PROPOSED SIGNALS


1, 2, 5, 6 3, 4

12" 12"

PROPOSED SIGNS

9, 10, 11



W3-3
36" x 36"

TRAFFIC
7
ONCOMING TRAFFIC
HAS EXTRA GREEN
TURN WITH CARE
R10x12(3)
72" x 30"

FLASHING OPERATION

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

TO BALTIMORE

RIGHT-OF-WAY LINE

ALL WIRING TO GO TO CABINET AT
MD 133/OLD COURT SIGNAL. SEE
TS NO TS-3580E FOR WIRING DIAGRAM
AND ADDITIONAL CONDUIT CONSTRUCTION.

SEE SIGNING PLANS FOR SIGN
NO. 9 LOCATION AND QUANTITY

- (A) INSTALL 27' GALVANIZED STEEL POLE WITH TWIN MAST ARMS (70' AND 38' MAST ARM) SIGNAL HEADS, SIGNS, 10 FOOT LIGHTING ARM AND 250 WATT HIGH PRESSURE SODIUM LUMINAIRE. NOTE: 1-TWO INCH 90 DEGREE PVC BEND). CUT AND CAP 38' MAST ARM TO 30'.
- (B) INSTALL 27' GALVANIZED STEEL POLE WITH SINGLE MAST ARM (38' MAST ARM) SIGNAL HEADS AND SIGN. NOTE: 1-TWO INCH 90 DEGREE PVC BEND).
- (C) INSTALL THE PROPOSED HANDHOLE.
- (D) INSTALL 6"X30' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (3-6-3 TURNS).
- (E) INSTALL 2" SCHEDULE 80 PVC - TRENCHED.
- (F) INSTALL 2" SCHEDULE 80 PVC - BORED.
- (G) INSTALL 3" SCHEDULE 80 PVC - BORED.
- (H) INSTALL 4" SCHEDULE 80 PVC - BORED.
- (I) INSTALL MICROLOOP PROBE SET 1000' LEAD IN.
- (J) INSTALL 1 INCH LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT SLEEVE.
- (K) INSTALL 24 INCH WHITE PAVEMENT MARKING (STOP LINE).

- (L) EXISTING HANDHOLE TO REMAIN.
- (M) EXISTING CONDUIT TO REMAIN.
- (N) EXISTING HANDHOLE TO BE REMOVED.
- (O) CAP AND ABANDON EXISTING CONDUIT.
- (P) DISCONNECT EXISTING LOOP DETECTORS.
- (Q) INSTALL 1 INCH GALVANIZED DETECTOR SLEEVE.
- (R) INSTALL GROUND MOUNT SIGN.

_____ G _____ G _____ GAS MAIN
 _____ W _____ W _____ WATER MAIN
 _____ S _____ S _____ SEWER MAIN
 _____ E _____ E _____ ELECTRIC CABLES
 _____ A _____ A _____ AERIAL CABLES
 _____ T _____ T _____ TELEPHONE CABLES

1. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETE.
2. THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
3. PAVEMENT MARKING DETAILS ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS.
4. SEE PAVEMENT MARKING SHEET FOR ADDITIONAL STRIPING.
5. STREET NAME AND ROUTE MARKER SIGNS ARE TO BE INSTALLED PARALLEL TO THE ROADWAY
6. ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.
7. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
8. ALL WIRING TO GO TO CABINET AT MD 133/OLD COURT SIGNAL. SEE TS NO TS-3580E FOR WIRING DIAGRAM AND ADDITIONAL CONDUIT CONSTRUCTION.

REVISIONS

APPROVALS

Dennis H. [Signature] 3/18/00

1. *[Signature]* 3/10/00

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION


 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION

GREENSPRING AVE. @ I-695 RAMP

DRAWN BY: C. MUNZ

CHECKED BY:

SCALE: 1"=20'

F.A.P. NO.

S.H.A. NO.

COUNTY:

TS NO.

TS-3958

T.J.M.S. NO.

SHEET NO.

OFFICE OF THE ATTORNEY GENERAL